

Title (en)
STORAGE BOX AND REFRIGERATOR HAVING THE SAME

Title (de)
AUFBEWAHRUNGSBOX UND KÜHLSCHRANK DAMIT

Title (fr)
BOÎTE DE STOCKAGE ET RÉFRIGÉRATEUR LE COMPRENANT

Publication
EP 4130625 A4 20230823 (EN)

Application
EP 21781486 A 20210105

Priority
• CN 202020440045 U 20200330
• CN 2021070215 W 20210105

Abstract (en)
[origin: EP4130625A1] The present application discloses a storage box, comprising an enclosure, a storage box body, a pivot shaft connected to the enclosure and the storage box body, an elastic element disposed between the pivot shaft and the enclosure, and a locking device, wherein the elastic element always provides a driving force driving the storage box body to turn outwards the enclosure about the pivot shaft; the locking device comprises a locking portion disposed on the enclosure, and a fitting portion which is disposed on the storage box body and push-fitted with the locking portion. The storage box body can automatically turn without a handle being disposed, thereby expanding the space for storing items.

IPC 8 full level
F25D 23/04 (2006.01)

CPC (source: EP US)
F25D 23/04 (2013.01 - EP US); **F25D 25/005** (2013.01 - US)

Citation (search report)
• [X] EP 2193320 B1 20170802 - ARCELIK AS [TR]
• [A] EP 0779484 A2 19970618 - AEG HAUSGERÄTE GMBH [DE]
• [X] US 2013119846 A1 20130516 - SEO WOONKYU [KR], et al
• [X] JP H0659810 B2 19940810
• See references of WO 2021196813A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 4130625 A1 20230208; EP 4130625 A4 20230823; CN 212205306 U 20201222; US 2023160628 A1 20230525;
WO 2021196813 A1 20211007

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